

Connector Installation instructions for a  
SMA-MALE RP Crimp-on for LMR-200

Connector part number:

# 3190-327

TC-200-SM-RP

ADDS : 0.400"

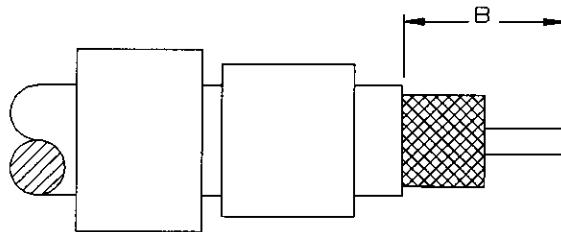
REV. A DATE: 11-11-96

Eng: JP App: JP

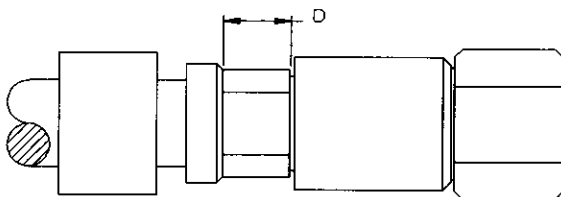
CDC CHANGES: 18800, \_\_\_\_\_, \_\_\_\_\_

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

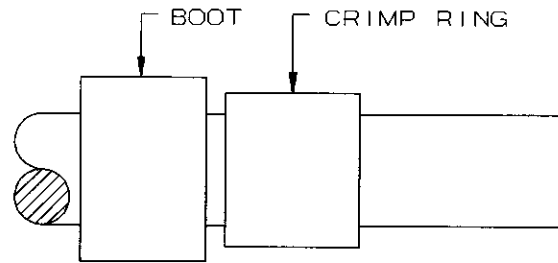
**STEP 3.** Expose outer braid.  $B = 0.450''$   
Be careful not to nick the braids when removing  
the cable jacket.



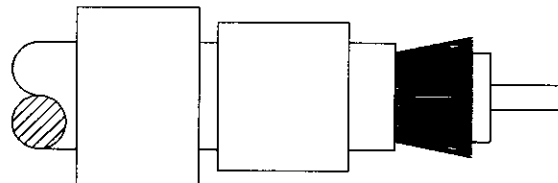
**STEP 6.** Install Connector body onto cable.  
Check for proper pin height. Slide crimp ring  
up against connector body. Crimp as shown.  
Crimp hex die = 0.214" hex D = 0.300" wide.  
TN-2771-1



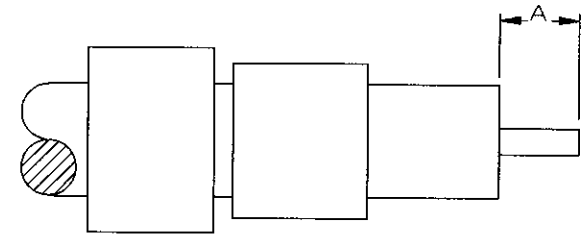
**STEP 1.** Flush cut end of cable using a fine saw  
blade. Cut cable so that end remains round and  
face of cable is perpendicular to its length.  
Slide on: Shrink boot, Crimp ring.



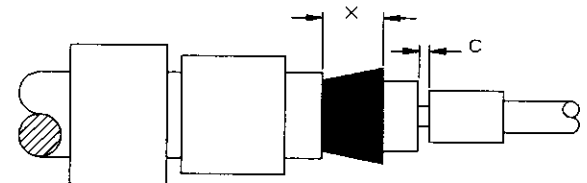
**STEP 4.** Flare out braids.  
Chamfer end of conductor.



**STEP 2.** Expose conductor.  $A = 0.100''$   
Cut thru cable jacket, braids, and dielectric core  
Do not nick the cable conductor.



**STEP 5.** Install contact.  $C = 0.020''$   
Solder on the contact using 60/40 solder.  
Feed solder thru solder hole while heating the  
contact. Trim braids to dimension  $X = 0.300''$



**STEP 7.** Install strain relief boot.  
Position boot onto connector body. Apply hot air  
until boot is smoothly seated onto both cable and  
connector. Use only adhesive lined shrink boot.

